Contents of Volume 15

Volume 15 No. 1 February 1993	
W. S. D. WILCOCK, D. R. TOOMEY, G. M. PURDY, and S. C. SOLOMON / The Renavigation of Sea Beam Bathymetric Data between 9° N and 10° N on the East Pacific Rise (with separate colour plate inside back cover)	1
SPAHR WEBB, R. NIGEL EDWARDS, and LIMING YU / First Measurements from a Deep-Tow Transient Electromagnetic Sounding System	13
CHRISTIAN DE MOUSTIER and HARUYOSHI MATSUMOTO / Seafloor Acoustic Remote Sensing with Multibeam Echo-Sounders and Bathymetric Sidescan Sonar Systems	27
DUNCAN TAMSETT / Sea-Bed Characterisation and Classification from the Power Spectra of Side-Scan Sonar Data	43
J. R. COCHRAN, J. A. GOFF, A. MALINVERNO, D. J. FORNARI, C. KEELEY, and X. WANG / Morphology of a 'Superfast' Mid-Ocean Ridge Crest and Flanks: The East Pacific Rise, 7°-9° S (with separate colour plate inside back cover)	65
Volume 15 No. 2 May 1993	
G. S. HEINSON, A. WHITE, L. K. LAW, Y. HAMANO, H. UTADA, T. YUKUTAKE, J. SEGAWA, and H. TOH / EMRIDGE: The Electromagnetic Investigation of the Juan de Fuca Ridge	77
W. O'REILLY, K. BROWN, P. STYLES, and T. W. BLOXAM / A Detailed Geochemical and Rock Magnetic Study of Dredged Basalt from the Sheba Ridge, Gulf of Aden	101
JEB PALMER, JEAN-CHRISTOPHE SEMPÉRÉ, DAVID M. CHRISTIE, and JASON PHIPPS MORGAN / Morphology and Tectonics of the Australian-Antarctic Discordance between 123° E and 128° E	121
Volume 15 No. 3 August 1993	
JEAN-CHRISTOPHE SEMPÉRÉ, JIAN LIN, HOLLY S. BROWN, HANS SCHOUTEN and G. M. PURDY / Segmentation and Morphotectonic Variations Along a Slow-Spreading Center: The Mid-Atlantic Ridge (24°00′N-30°40′N)	153
S. GERLAND, M. RICHTER, H. VILLINGER and G. KUHN / Non-Destructive Porosity Determinations of Antarctic Marine Sediments Derived from Resistivity Measurements with an Inductive Method	201
G. L. CHRISTESON, G. M. PURDY and K. M. M. ROHR / Structure of the Northern Symmetrical Segment	

219

241

of the Juan de Fuca Ridge

Vially, R. (ed.), Bacterial Gas (KEITH A. KVENVOLDEN)

Book Review

Volume 15 No. 4 November 1993

NILGÜN OKAY and KATHLEEN CRANE /Thermal Rejuvenation of the Yermak Plateau	243
LINDSAY M. PARSON, PHILIPPE PATRIAT, ROGER C. SEARLE, and ANNE R. BRIAIS, Segmentation of the Central Indian Ridge between 12°12′ S and the Indian Ocean Triple Junction	265
MARTIN R. FISK, ROBERT A. DUNCAN, CHRISTOPHER G. FOX, and JEFFREY B. WITTER / Emergence and Petrology of the Mendocino Ridge	283
MONIKA BREITZKE and VOLKHARD SPIEß / An Automated Full Waveform Logging System for High-Resolution P-Wave Profiles in Marine Sediments	297
Volume Contents	323
Author Index	325

